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Fax Number:
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To: Name: HEATH J. BRIGGS
Company: 3151 S. VAUGHN WAY, SUITE 411
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HEATH J. BRIGGS
3151 S. VAUGHN WAY, SUITE 411
41890 - PDG
AURORA, CO 80014

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/01/2005

REEL/FRAME: 016333/0409
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SUPERIOR MICROPOWDERS LLC

DOC DATE: 05/30/2003

ASSIGNEE:

CABOT CORPORATION
TWO SEAPORT LANE
SUITE 1300
BOSTON, MASSACHUSETTS 02210

SERIAL NUMBER: 09668805

FILING DATE: 09/22/2000

PATENT NUMBER: 6689186

ISSUE DATE: 02/10/2004

TITLE: SILVER-CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE,
SILVER-CONTAINING DEVICES MADE THEREFROM

SERIAL NUMBER: 10774791

FILING DATE: 02/09/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: SILVER-CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE,
SILVER-CONTAINING DEVICES MADE THEREFROM

SERIAL NUMBER: 09028901 FILING DATE: 02/24/1998
PATENT NUMBER: ISSUE DATE:
TITLE: GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09698363 FILING DATE: 10/27/2000
PATENT NUMBER: 6830823 ISSUE DATE: 12/14/2004
TITLE: GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 10893715 FILING DATE: 07/16/2004
PATENT NUMBER: ISSUE DATE:
TITLE: GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09030051 FILING DATE: 02/24/1998
PATENT NUMBER: ISSUE DATE:
TITLE: COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES
FABRICATED FROM SAME

SERIAL NUMBER: 09586151 FILING DATE: 06/02/2000
PATENT NUMBER: 6679937 ISSUE DATE: 01/20/2004
TITLE: COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 10758866 FILING DATE: 01/16/2004
PATENT NUMBER: ISSUE DATE:
TITLE: COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09753026 FILING DATE: 01/02/2001
PATENT NUMBER: 6730245 ISSUE DATE: 05/04/2004
TITLE: CHEMICAL-MECHANICAL PLANARIZATION SLURRIES AND POWDERS AND METHODS
FOR USING SAME

SERIAL NUMBER: 09552438 FILING DATE: 04/18/2000
PATENT NUMBER: ISSUE DATE:
TITLE: POWDER BATCH OF PHARMACEUTICALLY ACTIVE PARTICLES

SERIAL NUMBER: 10032298 FILING DATE: 12/21/2001
PATENT NUMBER: 6866929 ISSUE DATE: 03/15/2005
TITLE: GLASS POWDERS, METHODS FOR PRODUCING GLASS POWDERS AND DEVICES
FABRICATED FROM SAME

SERIAL NUMBER: 10657455 FILING DATE: 09/08/2003
PATENT NUMBER: ISSUE DATE:
TITLE: DENTAL GLASS POWDERS

SERIAL NUMBER: 60038258 FILING DATE: 02/24/1997
PATENT NUMBER: ISSUE DATE:
TITLE: METAL POWDERS AND METHODS FOR PRODUCING SAME

SERIAL NUMBER: 60038261 FILING DATE: 02/24/1997
PATENT NUMBER: ISSUE DATE:
TITLE: PHARMACEUTICAL COMPOSITIONS AND METHODS FOR MAKING SAME

SERIAL NUMBER: 60038263 FILING DATE: 02/24/1997
PATENT NUMBER: ISSUE DATE:
TITLE: NARROW SIZE DISTRIBUTION POWDERS AND METHODS FOR PRODUCING SAME

SERIAL NUMBER: 09028277 FILING DATE: 02/24/1998
PATENT NUMBER: 6277169 ISSUE DATE: 08/21/2001
TITLE: METHOD FOR MAKING SILVER-CONTAINING PARTICLES

SERIAL NUMBER: 10949601 FILING DATE: 09/24/2004
PATENT NUMBER: ISSUE DATE:
TITLE: COATED SILVER-CONTAINING PARTICLES, METHOD AND APPARATUS OF
MANUFACTURE, AND SILVER-CONTAINING DEVICES MADE THEREFROM

SERIAL NUMBER: 09028678 FILING DATE: 02/24/1998
PATENT NUMBER: 6316100 ISSUE DATE: 11/13/2001
TITLE: NICKEL POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES
FABRICATED FROM SAME

SERIAL NUMBER: 10904254 FILING DATE: 11/01/2004
PATENT NUMBER: ISSUE DATE:
TITLE: COATED NICKEL-CONTAINING POWDERS, METHODS AND APPARATUS FOR
PRODUCING SUCH POWDERS AND DEVICES FABRICATED FROM SAME

SERIAL NUMBER: 10904237 FILING DATE: 10/29/2004
PATENT NUMBER: ISSUE DATE:
TITLE: COATED COPPER-CONTAINING POWDERS, METHODS AND APPARATUS FOR
PRODUCING SUCH POWDERS, AND COPPER-CONTAINING DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09028628 FILING DATE: 02/24/1998
PATENT NUMBER: 6602439 ISSUE DATE: 08/05/2003
TITLE: CHEMICAL-MECHANICAL PLANARIZATION SLURRIES AND POWDERS AND METHODS
FOR USING SAME

SERIAL NUMBER: 10838053 FILING DATE: 05/03/2004
PATENT NUMBER: ISSUE DATE:
TITLE: CHEMICAL-MECHANICAL PLANARIZATION SLURRIES AND POWDERS AND METHODS
FOR USING SAME

SERIAL NUMBER: 10983541 FILING DATE: 11/08/2004
PATENT NUMBER: ISSUE DATE:
TITLE: CHEMICAL-MECHANICAL PLANARIZATION SLURRIES AND POWDERS AND METHODS
FOR USING SAME

SERIAL NUMBER: 09030054 FILING DATE: 02/24/1998
PATENT NUMBER: 6051257 ISSUE DATE: 04/18/2000
TITLE: POWDER BATCH OF PHARMACEUTICALLY-ACTIVE PARTICLES AND METHODS FOR
MAKING SAME

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SERIAL NUMBER: 09141394 FILING DATE: 08/27/1998
PATENT NUMBER: 6360562 ISSUE DATE: 03/26/2002
TITLE: METHODS FOR PRODUCING GLASS POWDERS

SERIAL NUMBER: 10904843 FILING DATE: 12/01/2004
PATENT NUMBER: ISSUE DATE:
TITLE: COMPOSITIONS COMPRISING GLASS PARTICLES AND METHODS OF DEPOSITING
THE SAME

SERIAL NUMBER: 10904909 FILING DATE: 12/03/2004
PATENT NUMBER: ISSUE DATE:
TITLE: GLASS POWDERS, METHODS FOR PRODUCING GLASS POWDERS AND DEVICES
FABRICATED FROM SAME

SERIAL NUMBER: 09520488 FILING DATE: 03/08/2000
PATENT NUMBER: 6623856 ISSUE DATE: 09/23/2003
TITLE: DENTAL GLASS POWDERS

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

08/01/2005
500042633

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Superior MicroPowders LLC	05/30/2003

RECEIVING PARTY DATA

Name:	Cabot Corporation
Street Address:	Two Seaport Lane
Internal Address:	Suite 1300
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02210

PROPERTY NUMBERS Total: 28

Property Type	Number
Application Number:	09668805
Application Number:	10774791
Application Number:	09028901
Application Number:	09698363
Application Number:	10893715
Application Number:	09030051
Application Number:	09586151
Application Number:	10758866
Application Number:	09753026
Application Number:	09552438
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Application Number:	10983541
Application Number:	09030054
Application Number:	09141394
Application Number:	10904843
Application Number:	10904909
Application Number:	09520488

CORRESPONDENCE DATA

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 Phone: 303-338-0997
 Email: hbriggs@mfbllaw.com
 Correspondent Name: Heath J. Briggs
 Address Line 1: 3151 S. Vaughn Way, Suite 411
 Address Line 2: 41890 - PDG
 Address Line 4: Aurora, COLORADO 80014

NAME OF SUBMITTER:	Heath J. Briggs
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Total Attachments: 8
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PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Superior MicroPowders LLC</td><td>05/30/2003</td></tr></table>	Name	Execution Date	Superior MicroPowders LLC	05/30/2003									
Name	Execution Date												
Superior MicroPowders LLC	05/30/2003												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Cabot Corporation</td></tr><tr><td>Street Address:</td><td>Two Seaport Lane</td></tr><tr><td>Internal Address:</td><td>Suite 1300</td></tr><tr><td>City:</td><td>Boston</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02210</td></tr></table>	Name:	Cabot Corporation	Street Address:	Two Seaport Lane	Internal Address:	Suite 1300	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02210	
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<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>09668805</td></tr></table>	Property Type	Number	Application Number:	09668805									
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Application Number:	10774791
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Application Number:	10838053
Application Number:	10983541
Application Number:	09030054
Application Number:	09141394
Application Number:	10904843
Application Number:	10904909
Application Number:	09520488

CORRESPONDENCE DATA

Fax Number: (303)338-1514

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303-338-0997

Email:	hbriggs@mfbllaw.com
Correspondent Name:	Heath J. Briggs
Address Line 1:	3151 S. Vaughn Way, Suite 411
Address Line 2:	41890 - PDG
Address Line 4:	Aurora, COLORADO 80014
NAME OF SUBMITTER:	Heath J. Briggs
Signature:	/Heath J. Briggs/
Date:	08/01/2005
Total Attachments: 8 source=Assign_SMP_Cabot#page1.tif source=Assign_SMP_Cabot#page2.tif source=Assign_SMP_Cabot#page3.tif source=Assign_SMP_Cabot#page4.tif source=Assign_SMP_Cabot#page5.tif source=Assign_SMP_Cabot#page6.tif source=Assign_SMP_Cabot#page7.tif source=Assign_SMP_Cabot#page8.tif	
RECEIPT INFORMATION EPAS ID: PAT45540 Receipt Date: 08/01/2005 Fee Amount: \$1120	

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ASSIGNMENT OF UNITED STATES PATENTS

WHEREAS, SUPERIOR MICROPOWDERS, LLC, a New Mexico limited liability company ("Assignor"), is the owner of certain United States patents and the applications therefor identified in Schedule A attached hereto and incorporated herein by reference (the "Patents" and "Applications"); and

WHEREAS, Cabot Corporation, a Delaware corporation ("Assignee"), is desirous of acquiring the entire rights, title and interests in and to the Patents and Applications and the inventions respectively covered thereby; and

WHEREAS, in order to effectuate Assignor's assignment of its entire rights, title and interests in and to the Patents and Applications to Assignee, Assignor is executing this instrument of assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, convey and transfer to Assignee, its successors, assigns and legal representatives, its full and entire rights, title and interests in and to the Patents and Applications, and/or the inventions covered therein, including all priority rights, and any continuations and/or any divisional applications thereof, and any reissue applications pertaining to any of the Patents, and any reissued patents granted on such reissue applications, and any re-examinations of any of the Patents, the same to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors, assigns, and legal representatives, to the end of the terms for which the Patents and Applications are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. The foregoing assignment includes any and all causes of action and claims for damages by reason of infringement of the Patents, or any of them, which causes of action and claims arose prior to the date of execution hereof, together with the right to sue for and collect the same for Assignee's own use, benefit and enjoyment, and for the use, benefit and enjoyment of its successors, assigns and legal representatives.

Assignor hereby agrees that Assignee shall have the right to record this instrument of assignment in the United States Patent and Trademark Office, so as to establish Assignee as owner of record of future Patents and Applications, and the inventions covered therein, as the case may be, in the United States.

Assignor further agrees, at the request of Assignee, to: (i) execute and have executed any and all other documents of any kind whatsoever, and to provide whatever information may be required, to carry out the terms and intent of this Assignment, including, performing such lawful acts at Assignee's sole expense as are reasonably necessary to assist or enable Assignee to obtain and enforce the rights and interests herein assigned; and (ii) fully cooperate with Assignee, as reasonably required, to enable Assignee to duly record this instrument of assignment with the United States Patent and Trademark Office so that Assignee's ownership of the Patents and Applications, and the inventions disclosed and claimed therein, is duly made of record in the United States.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed on the
day of May, 2003.

SUPERIOR MICROPOWDERS, LLC

By: _____

Robert J. Size
Robert J. Size, President

CABOT CORPORATION

By: _____

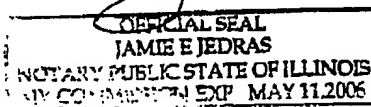
William J. Brady
William J. Brady, Executive Vice President

State of Illinois)
County of Cook) SS

On this 20th day of May, 2003, before me,
the undersigned Notary Public, personally appeared
Robert J. Siz personally known to me
OR proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),
and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Jamie E. Jedras
Notary's Signature



State of Massachusetts)
County of Middlesex) SS

On this 6 day of June, 2003, before me,
the undersigned Notary Public, personally appeared
Linda M. Coven personally known to me
OR William J. Brady proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),
and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Linda M. Coven
Notary's Signature

LINDA M. COVENO
NOTARY PUBLIC
My Commission Expires June 20, 2008

SCHEDULE A

See attached.

829055.3

SCHEDULE A to Assignment of US Patent Rights

	Title	Inventors	Application No.	Filing Date	Patent No.
1	Aerosol Method and Apparatus, Particulate Products, and Electronic	Hampden-Smith, Kodas, Powell, Skamser, Caruso, Chandler	09/030,057	02/24/98	6,338,808
2	Method and Apparatus, Particulate Products, and Electronic Devices	Hampden-Smith, Kodas, Powell, Skamser, Caruso, Chandler	09/688,947	09/22/00	
3	Aerosol Method and Apparatus for Making Particulate Products	Brewster, Dericotte, Hampden-Smith, Kodas	09/786,999	3/13/01	
4	Palladium-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,751	02/24/98	6,159,267
5	Palladium-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/688,441	09/20/00	
6	Method For Making Silver-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,277	02/24/98	6,277,169
7	Method For Making Silver-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/688,805	09/22/00	
8	Nickel Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,678	02/24/98	6,318,100
9	Nickel Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/991,270	11/09/01	
10	Copper Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/030,051	02/24/98	
11	Copper Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/586,151	06/2/00	
12	Gold Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/698,363	10/27/00	
13	Platinum Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,034	02/24/98	6,165,247
14	Platinum Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/659,638	09/12/00	
15	Oxygen-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell	09/028,603	02/24/98	6,180,029
16	Oxygen-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell	09/757,391	01/08/01	6,555,022
17	Oxygen-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell	10/424,994	04/28/03	

	Title	Inventors	Application No.	Filing Date	Patent No.
18	Sulfur-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/030,060	11/28/00	6,153,123
19	Sulfur-Containing Phosphor Powders	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/718,640	11/22/00	
20	Photoluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/141,393	08/27/98	6,187,218
21	Photoluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/800,426	03/06/01	
22	Electroluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/140,525	08/27/98	6,193,908
23	Electroluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/757,302	01/09/01	
24	Cathodoluminescent Phosphor Powders, Methods For Making Phosphor	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/141,405	08/27/98	6,168,731
25	Cathodoluminescent Phosphor Powders, Methods For Making Phosphor	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/751,341	12/29/00	
26	X-Ray Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/141,386	08/27/98	6,210,604
27	Direct-Write Deposition of Phosphor Powders	Hampden-Smith, Kodas, Caruso, Skamser	09/495,141	01/31/00	
28	Fine Powders For Use in Primary and Secondary Batteries	Hampden-Smith, Kodas, Caruso, Powell	09/927,888	08/10/01	
29	Metal Carbon Composite Powders, Methods For Producing Powders	Kodas, Hampden-Smith, Caruso, Skamser, Powell	09/141,397	08/27/98	6,103,393
30	Electrocatalyst Powders, Methods for Producing Powders and Devices Fabricated from Same	Hampden-Smith, Kodas, Alanassov, Alanassova, Kunze, Napolitano, Dericotte	09/532,917	03/22/00	
31	Metal Carbon Composite Powders, Methods For Producing Powders	Kodas, Hampden-Smith, Caruso, Skamser, Powell	09/638,732	08/10/00	
32	Energy Devices and Methods for the Fabrication of Energy Devices	Hampden-Smith, Kodas, Alanassov, Alanassova, Kunze, Napolitano, Dericotte, Bhatia	09/589,710	06/08/00	

SCHEDULE A to Assignment of U.S. Patent Rights

	Title	Inventors	Application No.	Filing Date	Patent No.
33	Electrocatalyst Powders, Methods for Producing Powders and Devices Fabricated from Same	Hampden-Smith, Kodas, Alanassov, Alanassova, Kunze, Napolitano, Dericotte, Bhatia	09/815,380	03/22/01	
34	Metal Carbon Composite Powders	Kodas, Hampden-Smith; Caruso; Skamser; Powell	10/209,234	07/31/02	
35	Fuel Cells and Batteries Including Metal-Carbon Composite Powders	Kodas, Hampden-Smith; Caruso; Skamser; Powell	10/209,342	07/31/02	
36	Method for the Production of Metal-Carbon Composite Powders	Kodas; Hampden-Smith; Caruso; Skamser; Powell	10/209,343	07/31/02	
37	Methods for the Production of Patterned and Unpatterned Metal-Carbon Features	Kodas; Hampden-Smith; Caruso; Skamser; Powell	10/209,407	07/31/02	
38	Composite Particles for Electrocatalytic Applications	Hampden-Smith; Kodas; Alanassov; Kunze; Napolitano; Dericotte	10/210,597	07/31/02	
39	Method For the Production of Electrocatalyst Powders	Hampden-Smith; Kodas; Alanassov; Kunze; Napolitano; Dericotte	10/210,600	07/31/02	
40	Method for the Fabrication of an Electrocatalyst Layer	Hampden-Smith; Kodas; Alanassov; Kunze; Napolitano; Dericotte	10/210,816	07/31/02	
41	Method for Making Composite Particles Including a Polymer Phase	Hampden-Smith; Kodas; Alanassov; Alanassova; Kunze; Napolitano; Dericotte; Bhatia	10/212,992	08/05/02	
42	Metal-Air Battery Components and Methods for Making Same	Hampden-Smith; Kodas; Alanassov; Alanassova; Kunze; Napolitano; Dericotte; Bhatia	10/213,147	08/05/02	
43	Membrane Electrode Assemblies for Use in Fuel Cells	Hampden-Smith; Kodas; Alanassov; Alanassova; Kunze; Napolitano; Dericotte; Bhatia	10/213,001	08/05/02	
44	Method for Fabricating Membrane Electrode Assemblies	Hampden-Smith; Kodas; Alanassov; Alanassova; Kunze; Napolitano; Dericotte; Bhatia	10/213,116	08/05/02	
45	Method For the Deposition of an Electrocatalyst Layer	Hampden-Smith; Kodas; Alanassov; Alanassova; Kunze; Napolitano; Dericotte; Bhatia	10/212,991	08/05/02	
46	Improved Energy Devices	Hampden-Smith; Kodas; Alanassova; Napolitano; Bhatia; Brewster	10/279,773	10/24/02	
47	Electrocatalyst Powders, Methods for Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Alanassov, Kunze, Napolitano, Bhatia, Dericotte, Alanassova	10/297,528	12/05/02	

SCHEDULE A to Assignment of US Patent Rights

	Title	Inventors	Application No.	Filing Date	Patent No.
48	Method of Producing Membrane Electrode Assemblies for Use in Proton Exchange Membrane and Direct Methanol Fuel Cells	Hampden-Smith, Kodas, Atanassova, Bhatia, Miesem, Napolitano, Rice	10/417,417	4/16/03	
49	Methods For Producing Glass Powders	Kodas, Hampden-Smith, Caruso, Powell, Ludviksson	09/141,394	08/27/98	6,360,562
50	Glass Powders	Kodas, Hampden-Smith, Caruso, Powell, Ludviksson	10/032,298	12/21/01	
51	Dental Glass Powders	Kodas, Hampden-Smith, Powell, Brewster, Skamser, Kunze, Atanassova, Napolitano	09/520,488	03/8/00	
52	Chemical-Mechanical Planarization Slurries and Powders and Methods for Using Same	Hampden-Smith, Kodas, Caruso, Powell, Skamser, Chandler	09/028,628	02/24/98	
53	Chemical-Mechanical Planarization Slurries and Powders and Methods for Using Same	Hampden-Smith, Kodas, Caruso, Powell, Skamser, Chandler	09/753,026	01/02/01	
54	Powder Batch of Pharmaceutically-Active Particles and Methods For Producing Same	Kodas, Hampden-Smith, Caruso, Powell, Skamser	09/030,054	02/24/98	6,051,257
55	Powder Batch of Pharmaceutically-Active Particles and Methods For Producing Same	Kodas, Hampden-Smith, Caruso, Powell, Skamser	09/552,438	04/18/00	
56	Combinatorial Synthesis of Particulate Materials	Kodas, Hampden-Smith	09/821,723	03/29/01	
57	Combinatorial Synthesis of Material Systems	Kodas, Hampden-Smith	09/821,848	03/29/01	
58	Methods and Materials for the Preparation of a Zinc Anode Useful for Batteries and Fuel Cells	Hampden-Smith, Djokic, Atanassova, Bhatia, Napolitano	10/171,079	6/12/02	
59	Low Viscosity Copper Precursor Compositions and Methods for the Deposition of Conductive Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/265,179	10/4/02	
60	Low Viscosity Precursor Compositions and Methods for the Deposition of Conductive Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/265,351	10/4/02	
61	Methods and Compositions for the Formation of Recased Electrical Features on a Substrate	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/265,295	10/4/02	
62	Precursor Compositions and Methods for the Deposition of Passive Electrical Components on a Substrate	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/265,070	10/4/02	
63	Precursor Compositions for the Deposition of Electrically Conductive Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/265,296	10/4/02	
64	Tape Compositions for the Deposition of Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/274,495	10/18/02	
65	Precursor Compositions for the Deposition of Passive Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Slump, Shult, Kunze	10/286,363	11/1/02	

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2	373.TXT
5	Document 1, Batch 504881

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41890 - PDG
AURORA, CO 80014

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RECORDATION DATE: 08/01/2005

REEL/FRAME: 016333/0353

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NANOCHEM RESEARCH LLC

DOC DATE: 05/26/1999

ASSIGNEE:

SUPERIOR MICROPOWDERS LLC
3740 HAWKINS NE
ALBUQUERQUE, NEW MEXICO 87109

SERIAL NUMBER: 09668805

FILING DATE: 09/22/2000

PATENT NUMBER: 6689186

ISSUE DATE: 02/10/2004

TITLE: SILVER-CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE,
SILVER-CONTAINING DEVICES MADE THEREFROM

SERIAL NUMBER: 10774791

FILING DATE: 02/09/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: SILVER-CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE,
SILVER-CONTAINING DEVICES MADE THEREFROM

SERIAL NUMBER: 09028901 FILING DATE: 02/24/1998
PATENT NUMBER: ISSUE DATE:
TITLE: GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09698363 FILING DATE: 10/27/2000
PATENT NUMBER: 6830823 ISSUE DATE: 12/14/2004
TITLE: GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 10893715 FILING DATE: 07/16/2004
PATENT NUMBER: ISSUE DATE:
TITLE: GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09030051 FILING DATE: 02/24/1998
PATENT NUMBER: ISSUE DATE:
TITLE: COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES
FABRICATED FROM SAME

SERIAL NUMBER: 09586151 FILING DATE: 06/02/2000
PATENT NUMBER: 6679937 ISSUE DATE: 01/20/2004
TITLE: COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 10758866 FILING DATE: 01/16/2004
PATENT NUMBER: ISSUE DATE:
TITLE: COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED
FROM SAME

SERIAL NUMBER: 09753026 FILING DATE: 01/02/2001
PATENT NUMBER: 6730245 ISSUE DATE: 05/04/2004
TITLE: CHEMICAL-MECHANICAL PLANARIZATION SLURRIES AND POWDERS AND METHODS
FOR USING SAME

SERIAL NUMBER: 09552438 FILING DATE: 04/18/2000
PATENT NUMBER: ISSUE DATE:
TITLE: POWDER BATCH OF PHARMACEUTICALLY ACTIVE PARTICLES

SERIAL NUMBER: 10032298 FILING DATE: 12/21/2001
PATENT NUMBER: 6866929 ISSUE DATE: 03/15/2005
TITLE: GLASS POWDERS, METHODS FOR PRODUCING GLASS POWDERS AND DEVICES
FABRICATED FROM SAME

SERIAL NUMBER: 10657455 FILING DATE: 09/08/2003
PATENT NUMBER: ISSUE DATE:
TITLE: DENTAL GLASS POWDERS

SERIAL NUMBER: 60038258 FILING DATE: 02/24/1997
PATENT NUMBER: ISSUE DATE:
TITLE: METAL POWDERS AND METHODS FOR PRODUCING SAME

016333/0353 PAGE 3

SERIAL NUMBER: 60038261

FILING DATE: 02/24/1997

PATENT NUMBER:

ISSUE DATE:

TITLE: PHARMACEUTICAL COMPOSITIONS AND METHODS FOR MAKING SAME

SERIAL NUMBER: 60038263

FILING DATE: 02/24/1997

PATENT NUMBER:

ISSUE DATE:

TITLE: NARROW SIZE DISTRIBUTION POWDERS AND METHODS FOR PRODUCING SAME

ANTIONE ROYALL, EXAMINER

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

08/01/2005
500042628

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nanochem Research LLC	05/26/1999

RECEIVING PARTY DATA

Name:	Superior MicroPowders LLC
Street Address:	3740 Hawkins NE
City:	Albuquerque
State/Country:	NEW MEXICO
Postal Code:	87109

PROPERTY NUMBERS Total: 15

Property Type	Number
Application Number:	09668805
Application Number:	10774791
Application Number:	09028901
Application Number:	09698363
Application Number:	10893715
Application Number:	09030051
Application Number:	09586151
Application Number:	10758866
Application Number:	09753026
Application Number:	09552438
Application Number:	10032298
Application Number:	10657455
Application Number:	80038258
Application Number:	60038261
Application Number:	60038263

CH \$600.00 09668805

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Address Line 2: 41890 - PDG

Address Line 4: Aurora, COLORADO 80014

NAME OF SUBMITTER:

Heath J. Briggs

Total Attachments: 6

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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nanochem Research LLC</td><td>05/26/1999</td></tr></tbody></table>	Name	Execution Date	Nanochem Research LLC	05/26/1999																			
Name	Execution Date																						
Nanochem Research LLC	05/26/1999																						
RECEIVING PARTY DATA																							
<table border="1"><tr><td>Name:</td><td>Superior MicroPowders LLC</td></tr><tr><td>Street Address:</td><td>3740 Hawkins NE</td></tr><tr><td>City:</td><td>Albuquerque</td></tr><tr><td>State/Country:</td><td>NEW MEXICO</td></tr><tr><td>Postal Code:</td><td>87109</td></tr></table>	Name:	Superior MicroPowders LLC	Street Address:	3740 Hawkins NE	City:	Albuquerque	State/Country:	NEW MEXICO	Postal Code:	87109													
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State/Country:	NEW MEXICO																						
Postal Code:	87109																						
PROPERTY NUMBERS Total: 15																							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>09668805</td></tr><tr><td>Application Number:</td><td>10774791</td></tr><tr><td>Application Number:</td><td>09028901</td></tr><tr><td>Application Number:</td><td>09698363</td></tr><tr><td>Application Number:</td><td>10893715</td></tr><tr><td>Application Number:</td><td>09030051</td></tr><tr><td>Application Number:</td><td>09586151</td></tr><tr><td>Application Number:</td><td>10758866</td></tr><tr><td>Application Number:</td><td>09753026</td></tr><tr><td>Application Number:</td><td>09552438</td></tr></tbody></table>	Property Type	Number	Application Number:	09668805	Application Number:	10774791	Application Number:	09028901	Application Number:	09698363	Application Number:	10893715	Application Number:	09030051	Application Number:	09586151	Application Number:	10758866	Application Number:	09753026	Application Number:	09552438	
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Application Number:	10774791																						
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Application Number:	10032298
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Application Number:	60038261
Application Number:	60038263

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Correspondent Name: Heath J. Briggs
Address Line 1: 3151 S. Vaughn Way, Suite 411
Address Line 2: 41890 - PDG
Address Line 4: Aurora, COLORADO 80014

NAME OF SUBMITTER:	Heath J. Briggs
Signature:	/Heath J. Briggs/
Date:	08/01/2005

Total Attachments: 6

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RECEIPT INFORMATION

EPAS ID: PAT45535
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Fee Amount: \$600

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ASSIGNMENT

WHEREAS, Nanochem Research LLC, a New Mexico limited liability company, having a place of business at 3740 Hawkins NE, Albuquerque, New Mexico 87109, is the owner of certain inventions and of United States Patent Applications and International Patent Applications (filed with the U.S. Receiving Office pursuant to the Patent Cooperation Treaty) relating to said inventions, which United States Patent Applications and International Patent Application are listed in Schedule A attached hereto; and

WHEREAS, Superior MicroPowders LLC, a New Mexico limited liability company, having a place of business at 3740 Hawkins NE, Albuquerque, New Mexico 87109, is desirous of acquiring any and all right, title and interest of Nanochem Research LLC in and to the aforementioned inventions and patent applications;

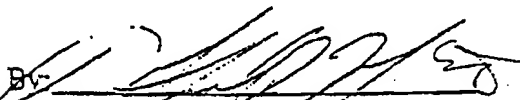
NOW THEREFORE, be it known that for certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Nanochem Research LLC does sell, assign and transfer to Superior MicroPowders LLC, its successors, legal representatives and assigns, any and all rights of Nanochem Research LLC in and to any and all inventions, patents and patent applications in the United States and any and all other countries, including the United States Patent Applications and International Patent Applications listed in Schedule A, and including all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for any of the inventions, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for any and all inventions in the United States or any other country.

The United States Commissioner of Patents is hereby authorized and requested to issue Letters Patent solely in accordance with the terms of this Assignment to Superior MicroPowders LLC, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the day indicated hereunder.

NANOCHEM RESEARCH LLC

SUPERIOR MICROPOWDERS LLC


By: 
Michael D. McIntosh
Manager
Date: May 26, 99

By: Dana L. Hankey
Dana L. Hankey
President and Chief Executive Officer
Date: May 26 1999

STATE OF COLORADO)
) ss.
COUNTY OF Adams)

Before me, a Notary Public in and for said County and State, personally appeared Michael D. McIntosh, who acknowledged himself to be the Manager of Nanochem Research LLC and that he as such Manager, being authorized to do so, executed the foregoing instrument for the purposes and considerations therein expressed, by signing the name of the corporation by himself as Manager.

Given under my hand and seal of office this 26 day of May, 1999.


Notary Public

My Commission Expires: 9-22-99

STATE OF COLORADO)
) ss.
COUNTY OF Arapahoe)

Before me, a Notary Public in and for said County and State, personally appeared Dana L. Hankey, who acknowledged himself to be the President and Chief Executive Officer of Superior MicroPowders LLC and that he as such President and Chief Executive Officer, being authorized to do so, executed the foregoing instrument for the purposes and considerations therein expressed, by signing the name of the corporation by himself as Manager.

Given under my hand and seal of office this 26 day of May, 1999.

Lisa R. Oliver
Notary Public

My Commission Expires: 9-22-99

SCHEDULE A
to ASSIGNMENT
from Nanochem Research LLC to Superior MicroPowders LLC

U.S. PATENT APPLICATIONS

SERIAL NO.	FILING DATE	TITLE
60/118,038	February 1, 1999	"DIRECT-WRITE DEPOSITION OF PHOSPHOR POWDERS"
60/098,174	August 26, 1998	"AEROSOL METHOD AND APPARATUS FOR MAKING PARTICULATE PRODUCTS"
09/141,387	August 27, 1998	"FINE POWDERS FOR USE IN PRIMARY AND SECONDARY BATTERIES"
09/141,394	August 27, 1998	"GLASS POWDERS, METHODS FOR PRODUCING GLASS POWDERS AND DEVICES FABRICATED FROM SAME"
09/141,397	August 27, 1998	"METAL-CARBON COMPOSITE POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"
09/141,393	August 27, 1998	"PHOTOLUMINESCENT PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
09/141,386	August 27, 1998	"X-RAY PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
09/141,405	August 27, 1998	"CATHODOLUMINESCENT PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
09/140,525	August 27, 1998	"ELECTROLUMINESCENT PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
09/028,029	February 24, 1998	"NARROW SIZE DISTRIBUTION POWDERS AND METHODS FOR PRODUCING SAME"
09/030,057	February 24, 1998	"AEROSOL METHOD AND APPARATUS, PARTICULATE PRODUCTS, AND ELECTRONIC DEVICES MADE THEREFROM"
09/028,678	February 24, 1998	"NICKEL POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"
09/028,901	February 24, 1998	"GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"
09/030,051	February 24, 1998	"COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"

SERIAL NO.	FILING DATE	TITLE
09/028,034	February 24, 1998	"PLATINUM POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME"
09/030,060	February 24, 1998	"SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
09/028,603	February 24, 1998	"OXYGEN-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
09/030,054	February 24, 1998	"PHARMACEUTICAL COMPOSITIONS AND METHODS FOR MAKING SAME"
09/028,628	February 24, 1998	"CHEMICAL-MECHANICAL PLANARIZATION SLURRIES AND POWDERS AND METHODS FOR USING SAME"
09/028,277	February 24, 1998	"SILVER-CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE, SILVER-CONTAINING DEVICES MADE THEREFROM"
09/028,751	February 24, 1998	"PALLADIUM-CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE, PALLADIUM-CONTAINING DEVICES MADE THEREFROM"
60/038,263	February 24, 1997	"NARROW SIZE DISTRIBUTION POWDERS AND METHODS FOR PRODUCING SAME"
60/039,450	February 24, 1997	"AEROSOL METHOD FOR PREPARING PARTICULATE MATERIAL AND APPARATUS FOR USE THEREIN"
60/038,253	February 24, 1997	"METAL POWDERS AND METHODS FOR PRODUCING SAME"
60/038,262	February 24, 1997	"PHOSPHOR POWDERS AND METHOD FOR MAKING SAME"
60/038,261	February 24, 1997	"PHARMACEUTICAL COMPOSITIONS AND METHODS FOR MAKING SAME"

INTERNATIONAL PATENT APPLICATIONS

SERIAL NO.	FILING DATE	TITLE
PCT/US98/03530	February 24, 1998	"AEROSOL METHOD AND APPARATUS, PARTICULATE PRODUCTS, AND ELECTRONIC DEVICES MADE THEREFROM"
PCT/US98/03621	February 24, 1998	"AEROSOL METHOD AND APPARATUS FOR MAKING PARTICULATE PRODUCTS"
PCT/US98/03550	February 24, 1998	"SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
PCT/US98/03566	February 24, 1998	"OXYGEN-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"
PCT/US99/03970	February 24, 1999	"AEROSOL METHOD AND APPARATUS FOR MAKING PARTICULATE PRODUCTS"